**PATENT** 

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Masashi Sugiyama, et al.

Serial No.:

10/518,005

Group Art Unit: 1755

Filed:

December 14, 2004

Examiner: Elizabeth D. Wood

For

CATALYST AND METHOD FOR CLARIFYING EXHAUST GAS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, Applicants are enclosing an Information Disclosure Citation Form (PTO-1449) and two cited references.

Applicants are filing this document before the mailing of a first Office Action after the filing of Request for Continued Examination under §1.114.

Applicants have decided to file this Information Disclosure Statement to ensure that the document is made part of the official record. It is further requested that a listing of the same appear on the face of any patent which may issue from this application.

Applicants respectfully submit that no fees are required for the Examiner's consideration of the documents listed in this Information Disclosure Statement.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

Bv:

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August 18, 2006

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1440 PIPADEAN				Complete if Known			
				Application Number	10/518,005		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date	December 14, 2004		
			PPLICANT	First Named Inventor	Masashi Sugiyama, et al.		
				Art Unit	1755		
(Use as many sheets as necessary)			necessary)	Examiner Name	Elizabeth D. Wood		
Sheet	T <sub>1</sub>	of	2	Attorney Docket Number	034145.002		

U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Document Number	- Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear		
		Number - Kind Code <sup>2</sup> (if known)		Cited Document			
	Α	6,528,031 B1	03-04-2003	Park, et al.			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				T⁵	
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Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document by the appropriate symbols as indicated on the document under WiPo Standard ST.1. 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WiPo Standard ST.1. '10 if possible.' Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gasthering, preparing, and submitting the completed application form to USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/FFGIRAU Complete if Known Application Number 10/518,005 INFORMATION DISCLOSURE Filing Date December 14, 2004 STATEMENT BY APPLICANT First Named Inventor Masashi Sugiyama, et al. Art Unit 1755 (Use as many sheets as necessary) Elizabeth D. Wood Examiner Name Sheet Attorney Docket Number 034145.002

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Shokubai (Catalyst)", Vol. 33 (1991), No. Japan.	. 5, pages 320-	327, The Catalysis Society of		
			****			
	<u> </u>					
Examiner Signature			Date Considered			

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

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